

SWBAT

show if something is accelerating

Sep 4-7:31 AM

InterActive Notebook - Table of Contents

Unit _____		Chapters _____		Date _____	
Left-Side Items		Page	Right-Side Items		Page
REFLECTION ON NOTES		2	TED ED ADAM SAVAGE		3
HOW FAR FROM BRIDGE		4	"FORT STUEBEN"		5
REFLECTION ON NOTES		6	HMWK: BASE UNITS		7
PR: DISTANCE & DISPLACEMENT		8	HMWK: FP DISPLACEMENT		9
DIAGRAM & STEPS		10	TIMING & ERROR		11
SUMMARY OF TIMING		12	HOW TO BUILD A TABLE		13
PR: CONVERTING SOLNS.		14	HMWK: FP CONVERSIONS ^{0-6:30}		15
PR: VELOCITY & SPEED		16	HMWK: FP SPEED & VELOCITY		17
SPEED WORD PROBLEMS		18	ALGEBRA FOR PHYSICS		19
LAB JOURNAL 10/7		20	LAB JOURNAL 10/8		21
			HMWK: FP GRAPHS POSITION		23
LAB JOURNAL 10/12		24	EXPERIMENT RUBRIC		25
26		USE FOR PROJECT			27
OBSERVATIONS OF ORF		28	FP: INTRO TO ACC.		29
REVIEW FOR TEST		30			

Sep 5-9:09 AM

Welcome!!!

SECA CP Physics
Monday 9 November 2015



H. Leslie Grebe
Room C-244

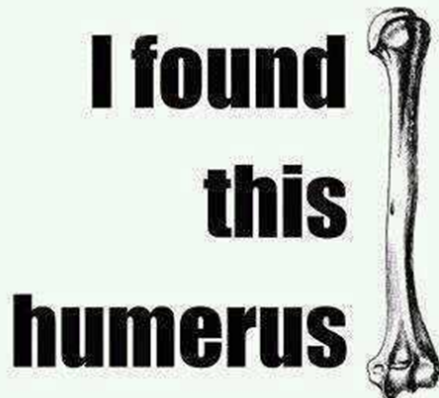
Centering
(jokes)

- Need to take test?
- Want to re-take test?

Opening Activity:

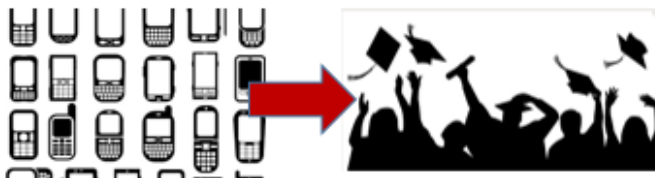
- Survey!

Does the ball speed up down the ramp? How do you know?



Sep 7-7:04 AM

PEDs with Passing



- **All students** start the quarter **passing**
- Grades are **always** current Mondays at 8:00 AM (maybe more often)
- Each Monday students can show on SchoolView that they are passing **this class**; then keep the phone with them in class as long as they are being RHR.
- Anyone not looking up grade or not passing **secures** PED before entering
 - Their locker,
 - Their backpack,
 - Or safe teacher lock-up spot
- Can retrieve them at end of class for use during passing time, break, lunch, ...

tiescloud.net/schoolview

Nov 9-8:19 AM

Hmwk Pg 33 due Tuesday 11/10:

Flipping Physics: Basic Acceleration Example Problem

Does the ball speed up down the ramp? How do you know? YES

FLAT - SPEED MORE CONSISTENT
 SLOPES DOWN - SPEED UP
 SLOPE UP - SLOW DOWN
 EXPERIENCES WITH GRAVITY
 → SPEEDS UP TOWARD EARTH

SPEED IS $\frac{\text{DISTANCE}}{\text{TIME}}$

$$\begin{array}{ccc} s_1 & s_2 & s_3 \\ \parallel & \parallel & \parallel \\ \frac{38\text{cm}}{.91\text{s}} & \frac{38\text{cm}}{.74\text{s}} & \frac{38\text{cm}}{.60\text{s}} \\ = 41.7 \frac{\text{cm}}{\text{s}} & = 51.3 \frac{\text{cm}}{\text{s}} & = 63.3 \frac{\text{cm}}{\text{s}} \\ \text{GRAVITY} & & \end{array}$$

Nov 9-8:29 AM